



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Masahiro UCHIDA

Application No.: 10/615,847

Filed: July 10, 2003

Docket No.: 116505

For: LIGHT-EMITTING DEVICE, METHOD OF MANUFACTURING
THE SAME, AND ELECTRONIC APPARATUSINFORMATION DISCLOSURE STATEMENT

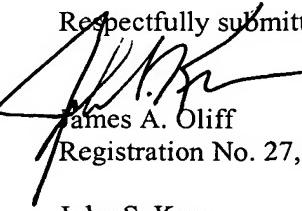
Commissioner for Patents
 P.O. Box 1450
 Alexandria, VA 22313-1450

Sir:

Pursuant to 37 CFR §1.56, the attention of the Patent and Trademark Office is hereby directed to the reference(s) listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the reference(s) be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

- 1. This Information Disclosure Statement is being filed (a) within three months of the U.S. filing date of this non-CPA application, OR (b) before the mailing date of a first Office Action on the merits in the present application. No certification or fee is required.
- 2. Relevance of non-English language references 1-9 is discussed in the present specification.
- 3. English-language Abstracts of the non-English language references are attached hereto.
- 4. A partial English-language translation of Reference 9 is also provided.
- 5. A computer-generated English translation of the following Japanese Patent Publication has been obtained from the website of the Japanese Patent Office (<http://www.jpo.go.jp>), and is attached, but has not been reviewed for accuracy. See Reference 10.

Respectfully submitted,



 James A. Oliff

Registration No. 27,075

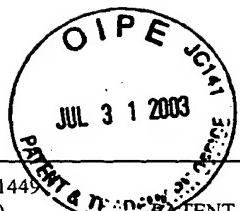
 John S. Kern
 Registration No. 42,719

JAO:JSK/gam

Date: July 31, 2003

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DEPOSIT ACCOUNT USE AUTHORIZATION Please grant any extension necessary for entry; Charge any fee due to our Deposit Account No. 15-0461
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Sheet 1 of 1

Form PTO-144X (REV. 8-83)		US Dept. of Commerce PATENT & TRADEMARK OFFICE		ATTY DOCKET NO. 116505	APPLICATION NO. 10/615,847	
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)				APPLICANT(S) Masahiro UCHIDA		
				FILING DATE July 10, 2003	GROUP	
U.S. PATENT DOCUMENTS						
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS
FOREIGN PATENT DOCUMENTS						
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS
	1	JP-A-63-70257 (w/English abstract)	03/30/88	Japan		
	2	JP-A-63-175860 (w/English abstract)	07/20/88	Japan		
	3	JP-A-2-135359 (w/English abstract)	05/24/90	Japan		
	4	JP-A-2-135361 (w/English abstract)	05/24/90	Japan		
	5	JP-A-2-209988 (w/English abstract)	08/21/90	Japan		
	6	JP-A-3-37992 (w/English abstract)	02/19/91	Japan		
	7	JP-A-3-152184 (w/English abstract)	06/28/91	Japan		
	8	JP-A-57-51781 (w/English abstract)	03/26/82	Japan		
	9	JP-A-59-194393 (w/English abstract & partial translation)	11/05/84	Japan		
	10	JP-A-11-40358 (w/English abstract & JPO translation)	02/12/99	Japan		
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)						
EXAMINER					DATE CONSIDERED	
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.						

Date: July 31, 2003